


ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	ANIONIC POLYMERS COMPOSED OF DICARBOXYLIC ACIDS AND USES THEREOF																																																																																																																														
Submission Type :	Utility Patent Filing																																																																																																																														
Application Number:	10/708722																																																																																																																														
EFS ID:	57520																																																																																																																														
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>2721</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	2721																																																																																																																						
Confirmation Code	Message																																																																																																																														
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																																														
ICON1	2721																																																																																																																														
First Named Applicant:	John Sanders																																																																																																																														
Attorney Docket Number:	30621-DIV3-CIP1																																																																																																																														
Timestamp:	2004-03-19 17:36:14 EDT																																																																																																																														
From:	us																																																																																																																														
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-request</td><td>Submiss-usrequ.xml</td><td>3449</td><td>2004-03-19</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-03-19</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2004-03-19</td></tr> <tr><td>us-fee-sheet</td><td>Submiss-usfees.xml</td><td>1664</td><td>2004-03-19</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-03-19</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-03-19</td></tr> <tr><td>us-declaration</td><td>GenAuth.tif</td><td>43684</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>Specification-trans.xml</td><td>61830</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isodia.ent</td><td>1508</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isolat1.ent</td><td>5282</td><td>2004-03-19</td></tr> <tr><td>application-body</td><td>isolat2.ent</td><td>9007</td><td>2004-03-19</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-request	Submiss-usrequ.xml	3449	2004-03-19	us-request	us-request.dtd	19064	2004-03-19	us-request	us-request.xml	33300	2004-03-19	us-fee-sheet	Submiss-usfees.xml	1664	2004-03-19	us-fee-sheet	us-fee-sheet.xml	24912	2004-03-19	us-fee-sheet	us-fee-sheet.dtd	11069	2004-03-19	us-declaration	GenAuth.tif	43684	2004-03-19	application-body	Specification-trans.xml	61830	2004-03-19	application-body	us-application-body.xml	83497	2004-03-19	application-body	application-body.dtd	49498	2004-03-19	application-body	wipo.ent	4956	2004-03-19	application-body	mathml2.dtd	54588	2004-03-19	application-body	mathml2-qname-1.mod	13225	2004-03-19	application-body	isoamsa.ent	5191	2004-03-19	application-body	isoamsb.ent	3988	2004-03-19	application-body	isoamsc.ent	1460	2004-03-19	application-body	isoamsn.ent	5620	2004-03-19	application-body	isoamso.ent	1934	2004-03-19	application-body	isoamsr.ent	7073	2004-03-19	application-body	isogr3.ent	3559	2004-03-19	application-body	isomfrk.ent	4553	2004-03-19	application-body	isomopf.ent	2571	2004-03-19	application-body	isomscr.ent	4628	2004-03-19	application-body	isotech.ent	5268	2004-03-19	application-body	isobox.ent	3568	2004-03-19	application-body	isocyr1.ent	5345	2004-03-19	application-body	isocyr2.ent	2504	2004-03-19	application-body	isodia.ent	1508	2004-03-19	application-body	isolat1.ent	5282	2004-03-19	application-body	isolat2.ent	9007	2004-03-19
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																																												
us-request	Submiss-usrequ.xml	3449	2004-03-19																																																																																																																												
us-request	us-request.dtd	19064	2004-03-19																																																																																																																												
us-request	us-request.xml	33300	2004-03-19																																																																																																																												
us-fee-sheet	Submiss-usfees.xml	1664	2004-03-19																																																																																																																												
us-fee-sheet	us-fee-sheet.xml	24912	2004-03-19																																																																																																																												
us-fee-sheet	us-fee-sheet.dtd	11069	2004-03-19																																																																																																																												
us-declaration	GenAuth.tif	43684	2004-03-19																																																																																																																												
application-body	Specification-trans.xml	61830	2004-03-19																																																																																																																												
application-body	us-application-body.xml	83497	2004-03-19																																																																																																																												
application-body	application-body.dtd	49498	2004-03-19																																																																																																																												
application-body	wipo.ent	4956	2004-03-19																																																																																																																												
application-body	mathml2.dtd	54588	2004-03-19																																																																																																																												
application-body	mathml2-qname-1.mod	13225	2004-03-19																																																																																																																												
application-body	isoamsa.ent	5191	2004-03-19																																																																																																																												
application-body	isoamsb.ent	3988	2004-03-19																																																																																																																												
application-body	isoamsc.ent	1460	2004-03-19																																																																																																																												
application-body	isoamsn.ent	5620	2004-03-19																																																																																																																												
application-body	isoamso.ent	1934	2004-03-19																																																																																																																												
application-body	isoamsr.ent	7073	2004-03-19																																																																																																																												
application-body	isogr3.ent	3559	2004-03-19																																																																																																																												
application-body	isomfrk.ent	4553	2004-03-19																																																																																																																												
application-body	isomopf.ent	2571	2004-03-19																																																																																																																												
application-body	isomscr.ent	4628	2004-03-19																																																																																																																												
application-body	isotech.ent	5268	2004-03-19																																																																																																																												
application-body	isobox.ent	3568	2004-03-19																																																																																																																												
application-body	isocyr1.ent	5345	2004-03-19																																																																																																																												
application-body	isocyr2.ent	2504	2004-03-19																																																																																																																												
application-body	isodia.ent	1508	2004-03-19																																																																																																																												
application-body	isolat1.ent	5282	2004-03-19																																																																																																																												
application-body	isolat2.ent	9007	2004-03-19																																																																																																																												

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isonum.ent	5913	2004-03-19
application-body	isopub.ent	6621	2004-03-19
application-body	mmlextra.ent	7901	2004-03-19
application-body	mmlalias.ent	38209	2004-03-19
application-body	soextblx.dtd	12870	2004-03-19
application-body	Insert1.tif	6332	2004-03-19
application-body	Insert2.tif	6384	2004-03-19
application-body	Insert3.tif	4176	2004-03-19
application-body	Insert4.tif	5204	2004-03-19
application-body	Insert5.tif	5796	2004-03-19
application-body	Example1.tif	13356	2004-03-19
application-body	Example2.tif	9312	2004-03-19
application-body	Example3.tif	18380	2004-03-19
application-body	Table1.tif	12748	2004-03-19
application-body	Table2.tif	14804	2004-03-19
application-body	Table3.tif	22228	2004-03-19
application-body	Claim8.tif	6164	2004-03-19
application-body	Claim8a.tif	6408	2004-03-19
application-body	Claim13.tif	6248	2004-03-19
application-body	Claim13a.tif	6272	2004-03-19
application-body	Claim14.tif	6184	2004-03-19
application-body	Claim14a.tif	6136	2004-03-19
application-body	Claim16.tif	6468	2004-03-19
application-body	Claim16a.tif	6256	2004-03-19
application-body	Draw1.tif	10860	2004-03-19
application-body	Draw2.tif	10668	2004-03-19
package-data	Submiss-pkda.xml	9818	2004-03-19
package-data	package-data.dtd	27025	2004-03-19
package-data	us-package-data.xsl	19263	2004-03-19
Total files size		795799	

Message Digest:

db9bc4c3e4c280c8e228d8552799c0e3d8288866

Digital Certificate Holder
Name:

cn=Andrew G.
Colombo,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US